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| 08/781,696 | 01/10/97 | BANATWALA | M WG96-02 |

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LM41/0420

EXAMINER

PAULA, C

ART UNIT

PAPER NUMBER

2776

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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

| | | |
|------------------------------|--------------------------------------|--------------------------------------|
| Office Action Summary | Application No. 08/781,696 | App. No(s) Banatwala et al |
| | Examiner Cesar B. Paula | Group Art Unit 2776 |

Responsive to communication(s) filed on Apr 17, 1997

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-17 is/are pending in the application.

Of the above, claim(s) none is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 1-17 is/are rejected.

Claim(s) _____ is/are objected to.

Claims _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). 3

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948 ^{SUBSTITUTE}

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

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2. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Windows NT Explorer 4.0 screen dumps (Figs. 1-7).

Regarding independent claims 1, and 7, Windows NT Explorer discloses the instant invention as follows:

an extension.... (pop-up window in Fig. 2);

display assembly for displaying the indication of file characteristics in a manner free of opening a application program in working memory (preview of file in Fig. 3);

It is noted that Windows NT Explorer fails to explicitly disclose the *file/image previewing apparatus*; however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to integrate both the *extension* (claim 1) or *file manager* (claim 7) and the *display assembly* into one *file/image previewing apparatus* to facilitate the preview of images or files.

Regarding independent claim 12, Windows NT Explorer discloses:

a method of displaying file and image characteristics which:

provides an operating system means (Windows NT Explorer in Fig. 1) for enabling display of file characteristics of user-selected file outside an application program opened and running in working memory;

It is noted that Windows NT Explorer fails to explicitly disclose the *provision of working memory for executing application programs and generating files of the computer system in response to user command*, however, it would have been obvious to a person of ordinary skill in

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the art at the time of the invention to include these steps that contribute to the operation of application programs.

Regarding dependent claim 2, Windows NT Explorer discloses:

an extension coupled to the file manager....user interface in common with the file manager.... (pop-up window in Fig. 2).

Regarding dependent claims 3, and 8, Windows NT Explorer discloses:

an extension....display of working image from the file (i.e selection of file Dffintro and its display in Figs. 2 and 3).

Regarding dependent claim 13, Windows NT Explorer discloses:

a method comprising the steps of:

....enabling the display of a working image from the user-selected file (Fig. 3) or displaying a working image with the indications of file characteristics of said file (Fig. 7);

It is noted that Windows NT Explorer fails to explicitly disclose the step of *displaying a working image* together with *the indication of file characteristics*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine steps of *displaying working image* with *file characteristics* to save time in opening up several windows.

Regarding dependent claims 4,9, and 14, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Regarding dependent claims 5, 10 and 15, Windows NT Explorer discloses:

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method and apparatus to provide *the indication of file characteristics* (the compression type in Fig. 7);

It is noted that Windows NT Explorer fails to explicitly disclose the *annotation graphics of the file*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to include these *annotation graphics* along with at least one of *the file characteristics*, such as compression type in order to have a more complete and specific details on the file or image.

Regarding dependent claims 6, and 11, Windows NT Explorer discloses that:

the file manager is a document manager for managing directories of files (Fig.5);
and the extension (pop-up window in Fig. 5) *enables display of directory characteristics...* (Fig. 6);

It is noted that Windows NT Explorer fails to explicitly disclose a single *characteristic* as referred to in claim 6, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to enable *the extension* to display one *characteristic*, instead of several *characteristics* as in claim 11 and Windows NT in order to customize the display.

Regarding dependent claim 16, Windows NT Explorer discloses the instant invention as follows:

a method....providing display assembly.....displaying indications of file characteristics outside an application program.... (Fig. 7).

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Regarding dependent claim 17, Windows NT Explorer discloses the instant invention as follows:

a method....step of providing operating system means (Windows NT Explorer in Fig. 1) includes at least one of: providing a document manager..... (left pane in Fig. 5) and providing a file manager (right pane in Fig. 1)..... in a manner free of opening an application program in the working memory.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Gavron et al How To Use Microsoft Windows NT 4.0, The authors further disclose other aspects of file management using windows NT.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is (703) 306-5543. The examiner can normally be reached on Monday through Friday from 8:30 a.m. to 5:00 p.m. (EST).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached on (703) 305-4713. However, in such a case, please allow at least one business day. The fax phone number for this Group is (703) 308-5403.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

CBP

March 25, 1999


JOSEPH H. FEILD
PRIMARY EXAMINER